

Material Safety Data Sheet

Product Name: STANDARD GOLF SPARKLEEN TABLETS
Product Code: STG/SPAKLEENTAB

HMIS Codes: H F R P
1 1 0 X

Section I – Manufacturer Identification

Manufacturer's Name: Becker Underwood, Inc. **Address:** P.O. Box 667, 801 Dayton Ave., Ames, IA 50010
Emergency Phone: Chemtrec (800) 424-9300 **Information Phone:** (515) 232-5907
Prepared By: MSDS Coordinator **Date Revised:** April 1, 2002

Section II – Hazardous Ingredients/SARA III Information

Hazardous Components	Occupational Exposure Limits			
Component	CAS Number	OSHA PEL	ACGIH TLV	Weight Percent
Sodium dodecylbenzene sulfonate	25155-30-5	NE	NE	<10

No reportable quantities of toxic chemical(s) subject to the reporting requirements of Section 313 of SARA Title III and of 40 CFR 372 are present

Section III - Physical/Chemical Characteristics

Melting Point:	NE	Specific Gravity: (H₂O = 1):	NA
Vapor Density:	NA	Evaporation Rate:	NA
Solubility In Water:	Soluble	Appearance and Odor:	Light colored tablets, lemon scent

Section IV - Fire and Explosion Hazard Data:

Flash Point: NA **Method Used:** NA
Flammable Limits in Air by Volume: NA **Lower:** NA **Upper:** NA
Extinguishing Media: CO₂, dry chemical, water fog
Fire Fighting Precautions & Hazards: Fire fighters should wear butyl rubber boots, gloves, and body suit and a NIOSH/MSHA self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Not a fire or explosion hazard when stored under normal conditions.

Section V – Reactivity Data

Stability: Stable
Conditions to Avoid: Extremes in temperature. High humidity.
Incompatibility (Materials to Avoid): Organic bases, amphoteric metals, inorganic acids, organic acids, strong acids, bases, and oxidizing agents.
Hazardous Decomposition Products: When involved in a fire, burning may evolve noxious fumes which may include carbon monoxide, carbon dioxide, nitrous oxides, acetic acid, or other toxic compounds depending on the chemical composition and combustion conditions. However, all of the water must be driven off first for this to occur.
Hazardous Polymerization: Will not occur.

Section VI - Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure: Inhalation of dust may cause irritation of the respiratory system.
Skin and Eye Contact Health Risks and Symptoms of Exposure: Eye contact may cause severe irritation. Skin contact may cause irritation.
Ingestion Health Risks and Symptoms of Exposure: Ingestion may be harmful.
Health Hazards (acute and chronic): Repeated skin contact may cause persistent irritation or dermatitis.
Carcinogenicity NTP? No **IARC Monographs?** No
Existing Medical Conditions Generally Aggravated By Exposure: May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.

Section VI - Health Hazard Data (Continued)

Emergency and First Aid Procedures:

Eyes: Flush with flowing water for at least 15 minutes. Call a physician.

Skin: Wash affected area with soap and water. If irritation develops consult a physician. Remove and launder contaminated clothing before reuse.

Inhalation: If difficulty in breathing occurs, move to fresh air. Get immediate medical attention.

Ingestion: Get immediate medical attention. Unless advised otherwise, dilute with water.

Notes to Physician: There is no specific antidote. Treatment of overexposure should be directed at the control of Symptoms and the clinical condition of the patient. Due to the irritant and surfactant action of the material, if it is aspirated during swallowing or vomiting, there may be lung injury. Therefore, emesis should not be induced by mechanical or pharmacological means. If it is considered that evacuation of the stomach contents is necessary, this should be done by means least likely to result in aspiration.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Contain the spill to prevent a large discharge to surface streams or storm sewers. Vacuum or use wet clean-up techniques and place recovered product in a closable container.

Waste Disposal Method: Disposal must be made in accordance with federal, state, and local regulation.

Precautions to be Taken in Handling and Storing: Local exhaust. Do not freeze. Avoid unnecessary skin contact. Do not breathe fumes. Product may be slightly hygroscopic. Store in dry area. Keep containers closed when not being used.

Other Precautions: Eye wash fountains should be easily accessible. As with all chemicals, keep out of the reach of children.

Section VIII - Control Measures

Respiratory: If excessive dust is present, wear NIOSH/MSHA approved respirator.

Ventilation: Local exhaust or containment.

Clothing: Gloves, coveralls, apron, boots as necessary to prevent skin contact as needed.

Eye: Safety glasses are recommended.

Exposure Guidelines: OSHA and ACGIH suggest that exposure to any dust or mist be kept below the level of a nuisance particulate.

Other: Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic overexposure.

Section IX - Shipping and Labeling Information

D.O.T. Shipping Data: Not regulated.

D.O.T. Hazard Classification NA

D.O.T. Labels Required: NA

D.O.T. Identification NA

Section X - Disclaimer

The opinions expressed herein are those of qualified persons within Becker Underwood, Inc. We believe the information contained here is current as of this Material Safety Data Sheet. Since the use of this product is not within the control of Becker Underwood, Inc., it is the user's obligation to determine a safe end use of this product.